

Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. (Previously Presented) A system comprising:
a portable device; and
a server computer having an associated wireless transmitter, wherein the server computer is programmed to cause the wireless transmitter to transmit a signal to initiate an automatic process of content synchronization with the portable device and wherein the signal is caused to be transmitted by the server computer without regard to the portable device being within a range to receive the signal;
wherein the portable device comprises:
a wireless receiver subsystem comprising a wireless receiver and a first antenna associated with the wireless receiver; and
a wireless transceiver subsystem in communication with the wireless receiver subsystem, the wireless transceiver subsystem comprising a wireless transceiver and a second antenna associated with the wireless transceiver;
wherein the wireless receiver subsystem responds to the signal when received by the wireless receiver to cause the wireless transceiver subsystem to transition from a standby state to an active state in which the wireless transceiver subsystem uses the wireless transceiver to actively perform content synchronization with the server computer and wherein the wireless transceiver subsystem consumes less power in the standby state than in the active state.
2. (Original) The system of claim 1, wherein the wireless transmitter is physically coupled to the server computer.
3. (Canceled.)

4. (Previously Presented) The system of claim 1, wherein the server computer causes the wireless transmitter to transmit the signal periodically until the portable device responds to the signal.

5. (Canceled.)

6. (Original) The system of claim 1, wherein the wireless receiver includes a radio frequency (RF) receiver and the wireless transmitter includes a RF transmitter.

7. (Original) The system of claim 1, wherein the wireless receiver includes a pager network receiver.

8. (Original) The system of claim 1, wherein the wireless receiver includes a mobile cellular phone network receiver.

9. (Original) The system of claim 1, wherein the wireless transceiver includes a wireless local area network (WLAN) transceiver.

10. (Original) The system of claim 1, wherein the server computer includes a personal computer.

11. – 30. (Canceled.)

31. (Previously Presented) The system as recited in claim 1, wherein the portable device comprises a synchronization budget manager which limits time during which the wireless transceiver subsystem of the portable device is in the active state as a function of an amount of power which is allowed to be expended on content synchronization.

32. (Previously Presented) An apparatus comprising:
a wireless receiver subsystem comprising a wireless receiver and a first antenna associated with the wireless receiver; and
a wireless transceiver subsystem in communication with the wireless receiver subsystem, the wireless subsystem comprising a wireless transceiver and a second antenna associated with the wireless transceiver;

wherein the wireless receiver subsystem responds to a signal received by the wireless receiver to cause the wireless transceiver subsystem to transition from a standby state to an active state during which the wireless transceiver subsystem uses the wireless transceiver to perform content synchronization with a server computer, and wherein the wireless transceiver subsystem consumes less power in the standby state than in the active state.

33. (Previously Presented) The apparatus of claim 32, wherein the wireless receiver subsystem comprises a microprocessor, coupled to the wireless receiver, to periodically enable the wireless receiver.

34. (Previously Presented) The apparatus of claim 33, wherein the microprocessor cycles between a first and a second power modes, the microprocessor consumes less power in the first power mode than in the second power mode, and the microprocessor enables the wireless receiver when the microprocessor is in the second power mode.

35. (Previously Presented) The apparatus of claim 33, wherein the wireless transceiver subsystem comprises a microprocessor to enable the wireless transceiver in response to the signal; and a power supply system, coupled to the microprocessor of the wireless transceiver subsystem, to provide power to the microprocessor of the wireless transceiver subsystem.

36. (Previously Presented) The apparatus of claim 35, wherein the microprocessor of the wireless receiver subsystem causes the power supply system to provide power to the microprocessor of the wireless transceiver subsystem in response to receipt of the signal.

37. (Previously Presented) A method comprising:
receiving a wireless signal at a first antenna of a wireless receiver subsystem of a portable device;
using receipt of the wireless signal by the wireless receiver subsystem of the portable device to cause the wireless receiver subsystem of the portable device to transition a wireless transceiver subsystem of the portable device from a standby state to an active state

wherein the wireless transceiver subsystem of the portable device consumes more power in the active state than in the standby state; and

causing the wireless transceiver subsystem of the portable device to use a wireless transceiver to synchronize content stored in the portable device with content in a server computer via a second antenna associated with the wireless transceiver in response to the wireless transceiver subsystem of the portable device being transitioned by the wireless receiver subsystem of the portable device to the active state.

38. (Previously Presented) The method of claim 37, further comprising using the wireless receiver system of the portable device to enable a power supply system subsystem of the portable device to thereby cause the wireless transceiver subsystem of the portable device to transition from the standby state to the active state.

39. (Previously Presented) The method of claim 38, further comprising cycling the wireless receiver subsystem of the portable device between first and second power modes, wherein the wireless receiver subsystem of the portable device is operable in the second power mode to enable the power supply system subsystem of the portable device in response to the wireless signal, and wherein the wireless receiver subsystem of the portable device consumes less power in the first power mode than in the second power mode.

40. (Previously Presented) The method of claim 37, wherein the wireless signal includes a radio frequency (RF) pulse.

41. (Previously Presented) The method of claim 37, wherein the wireless signal includes a pager message.

42. (Previously Presented) The method of claim 37, further comprising decoding an encrypted message carried by the wireless signal.

43. (Previously Presented) An apparatus comprising:
means for receiving a wireless signal at a first antenna of a wireless receiver subsystem of a portable device;
means for transitioning a wireless transceiver subsystem of the portable device from a standby state to an active state wherein the wireless transceiver subsystem of the portable device consumes more power in the active state than in the standby state; and
means for synchronizing content stored in the portable device with content in a server computer via a second antenna associated with the wireless transceiver system in response to the wireless transceiver subsystem of the portable device being transitioned by the wireless receiver subsystem of the portable device to the active state.

44. (Previously Presented) The apparatus of claim 43, wherein the wireless signal includes a radio frequency (RF) pulse.

45. (Previously Presented) The apparatus of claim 43, wherein the wireless signal includes a pager message.

46. (Previously Presented) The apparatus of claim 43, further comprising decoding an encrypted message carried by the wireless signal.